

## WEST Search History for Application 10551224

Creation Date: 2009031418:33

Query	DB	Op.	Plur.	Thes.	Date
(20060178874 5272698 5317567 5383184 20070208566 4292469 5666466 4866777 4905562 4984496 5574823 6041297 6233549 6694291 20010001853 20060184359 4284860 6208969 20060053003 6098037 5479517 5197113 5592548 20070185715 6349279 5327505 5530770 6070137 6134336 4342104 4425642 4454386 4955055 5271397 5301361 5418337 5491772 5577117 5701390 5752227 5778073 5870405 3622706 3647928 3855418 3855417 3855416 3838216 4039756 4139732).pn.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			05-23-2008
(20060178874 5272698 5317567 5383184 20070208566 4292469 5666466 4866777 4905562 4984496 5574823 6041297 6233549 6694291 20010001853 20060184359 4284860 6208969 20060053003 6098037 5479517 5197113 5592548 20070185715 6349279 5327505 5530770 6070137 6134336 4342104 4425642 4454386 4955055 5271397 5301361 5418337 5491772 5577117 5701390 5752227 5778073 5870405 3622706 3647928 3855418 3855417 3855416 3838216 4039756 4139732).pn.	EPAB	OR			05-23-2008
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(source and voice) near3 conver\$5		OR			05-23-2008

	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
((source and voice) near3 conver\$5 ) and cepstr\$3	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			05-23-2008
((source and voice) near3 conver\$5 and cepstr\$3 ) and (fundamental frequency)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			05-23-2008
((source and voice) near3 conver\$5 and cepstr\$3 and (fundamental frequency) ) and pitch	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			05-23-2008
((("5327521"   "6615174")!.PN.) .p69-p155.	USPT	OR			05-23-2008
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(20060178874 5272698 5317567 5383184 20070208566 4292469 5666466 4866777 4905562 4984496 5574823 6041297 6233549 6694291 20010001853 20060184359 4284860 6208969 20060053003 6098037 5479517 5197113 5592548 20070185715 6349279 5327505 5530770 6070137 6134336 4342104 4425642 4454386 4955055 5271397 5301361 5418337 5491772 5577117	EPAB	OR			03-14-2009

5701390 5752227 5778073 5870405 3622706 3647928 3855418 3855417 3855416 3838216 4039756 4139732).pn.					
(20060178874 5272698 5317567 5383184 20070208566 4292469 5666466 4866777 4905562 4984496 5574823 6041297 6233549 6694291 20010001853 20060184359 4284860 6208969 20060053003 6098037 5479517 5197113 5592548 20070185715 6349279 5327505 5530770 6070137 6134336 4342104 4425642 4454386 4955055 5271397 5301361 5418337 5491772 5577117 5701390 5752227 5778073 5870405 3622706 3647928 3855418 3855417 3855416 3838216 4039756 4139732).pn.	JPAB	OR			03-14-2009
(20060178874 5272698 5317567 5383184 20070208566 4292469 5666466 4866777 4905562 4984496 5574823 6041297 6233549 6694291 20010001853 20060184359 4284860 6208969 20060053003 6098037 5479517 5197113 5592548 20070185715 6349279 5327505 5530770 6070137 6134336 4342104 4425642 4454386 4955055 5271397 5301361 5418337 5491772 5577117 5701390 5752227 5778073 5870405 3622706 3647928 3855418 3855417 3855416 3838216 4039756 4139732).pn.	DWPI	OR			03-14-2009
(source and voice) near3 conver\$5	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-14-2009
((source and voice) near3 conver\$5 ) and cepstr\$3	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-14-2009
((source and voice) near3 conver\$5 and cepstr\$3 ) and (fundamental frequency)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-14-2009
((source and voice) near3 conver\$5 and cepstr\$3 and (fundamental frequency) ) and pitch	PGPB, USPT,	OR			03-14-2009

	USOC, EPAB, JPAB, DWPI, TDBD				
((("5327521"   "6615174")!.PN.) .p69-p155.	USPT	OR			03-14-2009